

ABSTRACT OF THE DISCLOSURE

In a process for the production of an organic electrolyte electric cell with a unitary structure comprising at least one pair of electrodes comprising a first electrode comprising the superposition of a first layer containing an electrochemically active material and a porous second layer constituted by a polymeric material and having a free face and a second electrode comprising a porous layer having at least one free face and containing an electrochemically active material the electrodes are assembled by adhesive bonding. The bonding is carried out by coating an adhesive onto the free face of the porous layer of one of the two electrodes and then bringing the free face coated with a film of adhesive into contact with the free face of the porous layer of the other electrode to form an electrochemical couple.